

## Ireland Vly

**Survey Date:** August 3, 2021

**Last Surveyed:** 2011

**Survey Team:** P. Bly, M. Privee, L. Johnson, T. Murphy

### Lake Description

Ireland Vly is 262-acres and has 6.1 miles of shoreline. It is located in the town of Providence, Saratoga County and lies in the Upper Hudson River watershed. The team launched canoes from a private launch off Hans Creek Road.

### Aquatic Invasive Plant Presence

No invasive plants were detected.

### Native Plant Biota

Comprehensive surveys were not prioritized in 2021 as invasive species were the primary focus of the surveys. The following native plants were found: *Nuphar variegata* (spatterdock), *Brasenia schreberi* (water shield), *Eriocaulon decangulare* (pipewort), *Potamogeton natans* (floating leaf pondweed), *Lemna minor* (common duckweed), *Utricularia macrorhiza* (common bladderwort), *Dulichium arundinaceum* (three way sedge), *Elodea canadensis* (elodea) *Utricularia purpurea* (purple bladderwort) *Potamogeton pusillus* (slender pondweed), *Sparganium angustifolium* (narrow leaf bur reed) and *Ceratophyllum demersum* (common coontail).

### Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were also conducted with no invasive zooplankton detected.

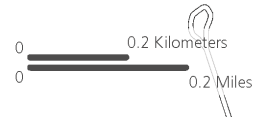
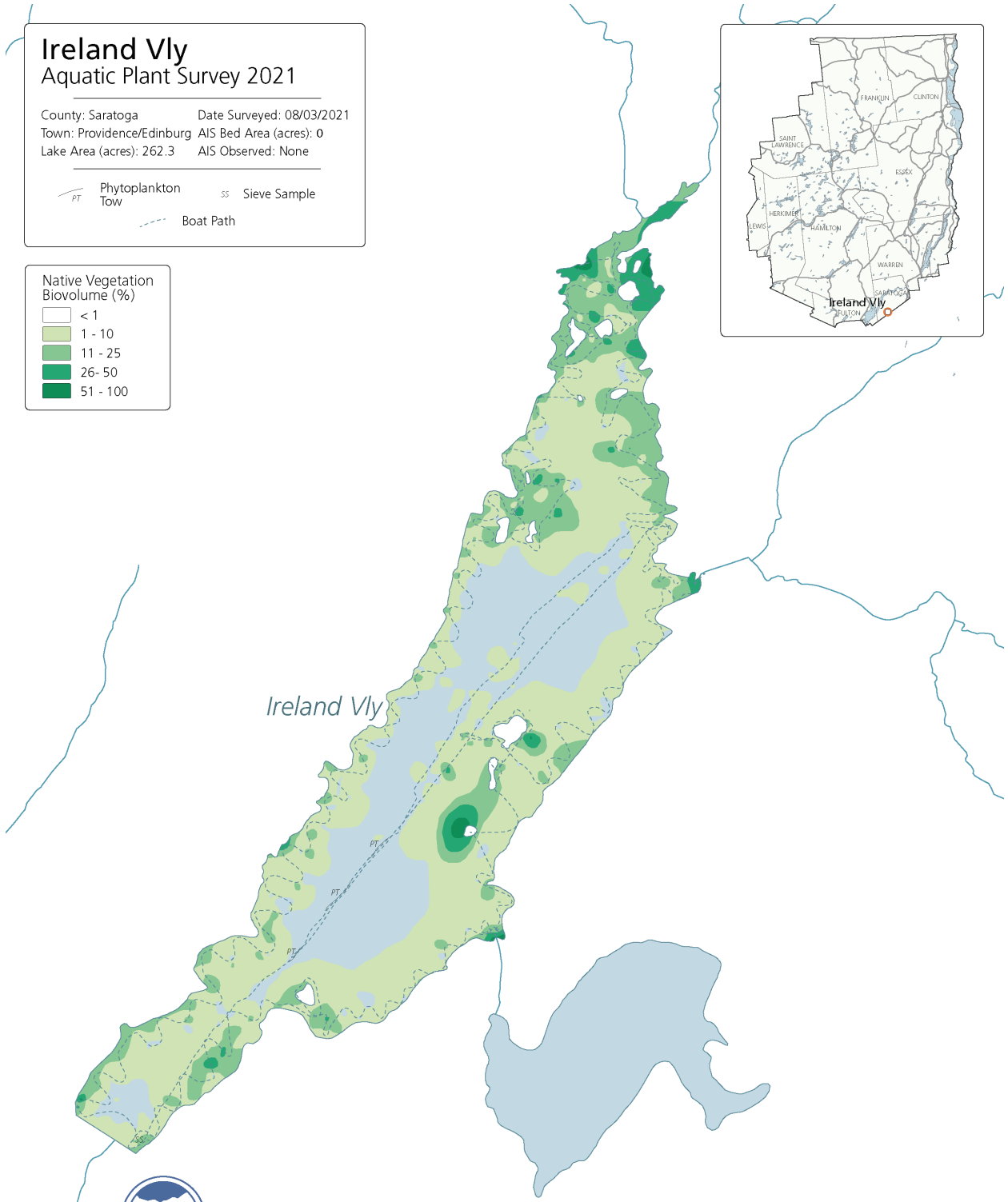
# Ireland Vly Aquatic Plant Survey 2021

County: Saratoga      Date Surveyed: 08/03/2021  
Town: Providence/Edinburg      AIS Bed Area (acres): 0  
Lake Area (acres): 262.3      AIS Observed: None

PT Phytoplankton Tow      SS Sieve Sample  
Boat Path

Native Vegetation  
Biovolume (%)

< 1
1 - 10
11 - 25
26 - 50
51 - 100



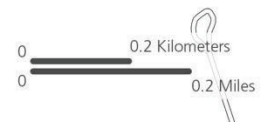
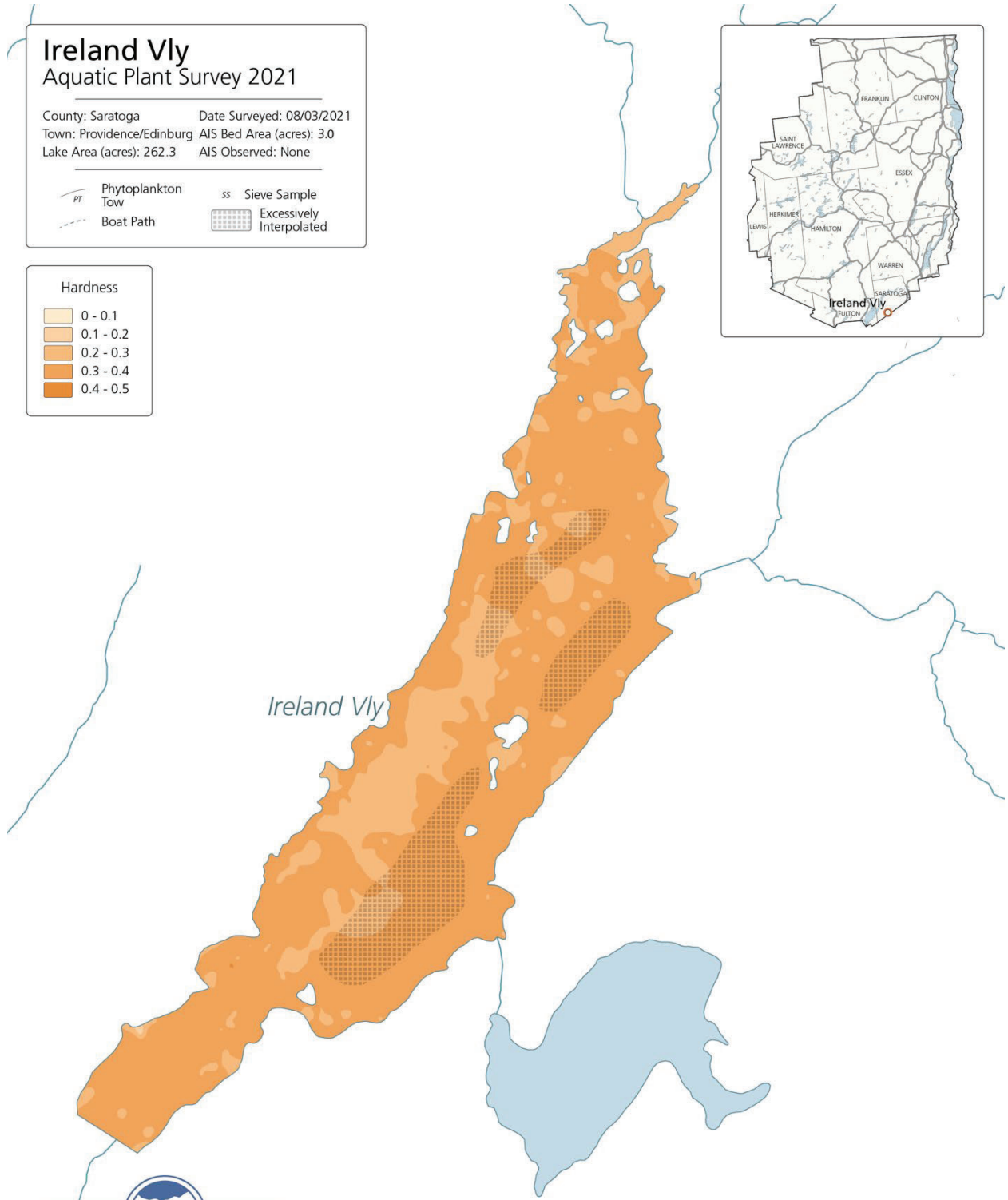
# Ireland Vly Aquatic Plant Survey 2021

County: Saratoga Date Surveyed: 08/03/2021  
Town: Providence/Edinburg AIS Bed Area (acres): 3.0  
Lake Area (acres): 262.3 AIS Observed: None

PT Phytoplankton Tow  
Boat Path SS Sieve Sample  
Excessively Interpolated

### Hardness

- 0 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.4
- 0.4 - 0.5



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Lake Area (acres): 262.3      AIS Observed: None

- Phytoplankton Tow
- Sieve Sample
- Boat Path
- Excessively Interpolated

Bathymetry (ft)

- 0 - 5
- 5 - 10
- 10 - 20

